

FRESHMAN EDITION

TOIKE OIKE



TOIKE OIKE, TOIKE OIKE, OLLUM TE CHOLLUM TE CHAY,
SCHOOL OF SCIENCE, SCHOOL OF SCIENCE, HURRAY, HURRAY, HURRAY

Vol. XXVIII.

TUESDAY, SEPT. 29, 1936

No. 1

PRESIDENT'S GREETING

To its new members, the Engineering Society extends its heartiest welcome and sincere wishes for success in the new life before them. Since advice is easier to give than to take, we will proceed at once to give some in order to set you off here on the proper foot.

There is no spoonfeeding of students here as experienced before reaching college. No one attempts to force you to attend lectures or cares if you get no closer to School in the morning than Hart House Billiard Room or the Campus Coffee Shop. You have to act on your own initiative, nothing is done for you, and any success you achieve here is entirely your own responsibility. It is said that at college, the good students get better and the bad students get worse. So we urge you to work hard, free yourself from petticoat domination and adopt the view-point of a college man.

Elsewhere in this paper you will find a number of rules for Freshmen. These rules have not been recently drawn up but have been observed by Freshmen for many years. They are traditional and we expect you to live up to them. You will wear your green ties until the initiation. These ties are not intended as a means of discrimination but as a means of assisting you to become better acquainted with each other and the members of other years.

The initiation will take place in Hart House on the evening of October 23rd. The attendance of every Freshman is necessary unless he is physically unfit.

During this ceremony you will be presented with a green button which will be worn by you for the rest of the year instead of the green tie. The purpose of this button is for identification and to distinguish you as engineers from members of other faculties.

In conclusion may we say that we expect you to give your full co-operation to all School activities and help maintain the famed "School Spirit" for which we are noted and of which we are so proud.

H. N. POTTER,
President, Engineering Society.

SCHOOL DINNER, NOV. 19th

RULES FOR FRESHMEN

The following rules have been drawn up and approved and will be observed by all Freshmen during the time stated:

The first group of rules will be enforced during the whole school year.

1. The first year will supply all fatigue parties required by the Engineering Society Executive. These parties will be detailed by the first year executive.

2. The first year will provide one man daily to report to the president of the Engineering Society for whatever services may be required. Members of the first year executive and Engineering Society Committees are exempt.

3. Freshman shall NOT use the east door of the Engineering building.

(Continued on Page 2)

GOLFERS TAKE NOTE

Only a few short days remain until the Intercollegiate Golf Tournament comes to the University of Toronto on Oct. 9th and 10th, and new blood is needed on the team. Come on you FRESHMEN, sophomores, et al, and make a showing in the try-outs to be held on Monday, Oct. 5, at the Glenmawr Golf Club. Interest in School Athletics is definitely on the rise, and the Golf Team is not the least of these.

Watch the notice board by the Engineering Office for further announcements.

D. W. Lathrop, III Metall.
(Captain University Golf Team)
Phone KI. 3267.



THE DEAN'S MESSAGE

To the Students in Applied
Science

GENTLEMEN:

A hearty welcome to another year.

A hearty welcome to the First Year and a hearty welcome to the returning men of the Second, Third, Fourth and Fifth Years.

This message carries a welcoming handshake to you all and best wishes for a good start and best success throughout the next academic year. While we call it a year, does it ever occur to you that we count it only as so many months, not over seven to be exact, and if we deduct Christmas and other holidays it is a bare six. What is that in point of time required for real hard concentrated work? What is it in man-hours at 100 per cent load? Think about it sometimes—how many really solid concentrated, effective, intensive hours' work do you really put in at your studies in a day, a week, a month?

You have all had a good long vacation from your studies. Most of you of the upper years have been working at some employment, technical or otherwise, and have assuredly gained some new and useful experience. Any experience is good for an Engineer or Architect. Those of you who are coming in for the first time have had a shorter vacation, broken also by the anxious period awaiting matriculation results. Here we all are then, back from refreshing and changeful holidays, ready for a stiff winter's work.

(Continued on Page 4)

The Toike Oike

Devoted to the interests of the Under-graduates of the Faculty of Applied Science.

Published Every Now and Then by the Engineering Society of the University of Toronto

ENGINEERING SOCIETY EXECUTIVE

President H. N. Potter
First Vice-President J. E. Leworthy
Second Vice-President G. F. Beard
Treasurer A. H. Kingsmill
Secretary G. B. Dewart
Director of Publications and Publicity
W. A. Salter

CLUB CHAIRMEN

Architectural Club F. N. Smith
Civil Club To be elected
Chemical Club K. O. T. Beardmore
Debating Club To be elected
Electrical Club H. L. Tipple
Mechanical Club W. R. Trusler
Mining and Metallurgical Club
D. E. G. Schmitt

YEAR PRESIDENTS

3T7 F. C. B. Hall
3T8 D. B. Ross
3T9 P. C. Anderson
4T0 To be elected

ATHLETIC ASSOCIATION EXECUTIVE

President R. L. Clark
Vice-President L. Chambers
Secretary-Treasurer J. D. Fox

EDITORIAL

Correspondence and reading matter in general can be very misleading to the average person, and especially to a freshman at the School of Practical Science: written in one mood and read in another it sows the seeds of misunderstanding in fertile young minds, so quick to form an opinion and so slow to emerge from the confusion that surrounds them in these very halls.

To the untrained mind, confusion may be present many times when clear thinking, the result of careful planning and preparation, could pave the way to accomplishment. Possibly the thought occurred to some of you as you unpacked your bags within the last few days that if a little more time had been spent in the packing, or if clothes like thoughts had not been jumbled together and jammed down by the lid in one last frenzied effort to catch the 6.15 for Toronto, perhaps your arrival and the subsequent list of events would not seem such a whirl of excitement.

But you are bound to be caught up in this swift current of events, and with organized thinking at the helm of your career you will soon see that three branches of the stream are offered for your consideration. One leads to failure and disgrace, and of this you must have no part. The next is the largest of all and countless numbers are swept along to the shelter of the middle-man's success. The third is open to those who will strike out for themselves, who will break loose from the weeds of mediocrity and steer a steady course through a sea that is not so calm, through shoals of competition that strive to hold you back, but to an harbour of safety and success that is more than ample reward for persistent application and honest effort.

Without any claim to originality, we as old mariners with the end of our course in sight, pass on to you young 'uns a few time-tested thoughts to post in your pilot house.

1. First and foremost and of fundamental importance is the necessity of making a good start, so hoist your anchor and move out with the tide. She's due to blow for seven months, so make the most of it.
2. It is important that you keep things in shipshape condition. Look to your personal health and plan to develop a regular form of exercise. Take part in some form of School Athletics and keep at it.
3. No organization ever functioned for long without some measure of discipline, so learn to do your duties with a smile. Practise discipline in your thoughts, speech and action.
4. Make time during the voyage for extra-curricular activities, but not too much time. Take an active part in the functions of your Engineering Society and in the interests of your School.
5. Strive to be punctual and regular in all things.
6. Lastly, remember that you are a "Schoolman", not full-fledged but soon to be, and as such you must conduct yourself in a manner worthy of commendation from both the School and your fellow men.

Overheard in The Supply Department:

"Who's that new face we see behind the counter?"

"That's no counter, that's an adder."

Which is one good reason why snakes don't multiply.

RULES FOR FRESHMEN

(Continued from Page 1)

The following rules must be observed up to the time of the school reception:

1. All Freshmen will wear a green tie of the style approved and supplied by the Supply Department of the Engineering Society. After the reception a green button will be presented which will be worn for the remainder of the school year.

2. All Freshmen will enter the school buildings by the basement doors only.

3. Freshmen will remove their hats on entering all school buildings.

There will be no hazing. The initiation ceremony will be arranged by representatives of the first and second year executives, with the approval of the Faculty and the Engineering Society. You will be notified in due time of further details regarding this important function.

YOUR SUPPLY DEPARTMENT

Freshmen, this is just to remind you that opportunity knocks but once. The knocking in this case is your Engineering Society Supply Department of which each and every one of you is a shareholder, offering you opportunities and privileges that cannot be matched elsewhere. Here you will find all the supplies required by a "Schoolman", other than text-books, all available at the very low cost which results from large purchasing powers. The School Supply Room is located on the main floor of the Engineering Building, and is usually the "rendevouz" of all Engineers during the first part of the session. The young ladies (charming, eh?) behind the counter are always ready to assist you and to throw in a smile with each purchase.

The Supply Department is maintained by the Engineering Society for your convenience. When you pay your Society fee, you become a partner in the business, and its success depends on your patronage.

As I have already stated, the quality and our prices are impossible to be met with by outside concerns. If you are at all sceptical about this, I urge you to waste a couple of afternoons scouting around town trying to find

the same value at a lower price. It can't be done, and for several reasons. First, we are not here to profiteer as you can see from our selling prices which are close to cost. Then, we buy such quantities that we are able to obtain low prices, and lastly, we are acquainted with your requirements and are not just selling you a lot of useless junk.

If you are in need of advice, do not hesitate to ask some member of the Executive at the office. We will gladly give it to you without books. So, come in and browse around, make yourself at home.

George F. Beard,
2nd Vice-President.

DRAFTING SUPPLIES

The following list of supplies can be purchased at the Supply Department:

1 Drawing board	\$1.25
1 T-square 30-in.	2.00
1 T-square 10-in. ....	.85
1 Set square 60, 14-in.	1.00
1 Set square 45, 10-in. ....	.60
1 dozen thumb tacks .....	.05
1 Fractional scale .....	.40
1 Decimal scale .....	.40
1 Pencil pointer .....	.10
1 H pencil .....	.10
1 2H pencil .....	.10
1 3H pencil .....	.10
1 Pencil rubber .....	.15
1 Ink rubber .....	.10
1 bottle ink (black) .....	.25
1 bottle ink (red) .....	.20
1 bottle ink (blue) .....	.20
1 Drawing set	7.00
4 Sheets of drawing paper .....	.50
1 Portfolio	1.00
1 Dusting brush .....	.50
1 Penholder .....	.05
3 Pen nibs No. 312 .....	.05
1 Erasing shield .....	.25
2 Sketch problem covers .....	.05
1 Sketch problem pad .....	.15
1 Leather note book	4.25

TOTAL\$21.65

* * *

For the convenience of First Year men who will need these drafting supplies at once and for other years whose supplies may be dwindling, we have again listed the essentials, all of which may be purchased at the Supply Department of the Engineering Society on the main floor of the Little Red School House. You will find in charge of this same department, a very charming young lady, about whom more has been said elsewhere in this paper.

Needless to say, the Department

carries an excellent stock of notebooks, refills, lab. coats, slide rules, both the slip-stick and the circular types, the latter of which is mounted in a fine case with all the fixings and a book of instructions at a minimum cost.

This Supply Department prides itself in being able to offer these articles to the students at the lowest possible cost, but can continue to do so only through your constant and absolute patronage.

Just ask for Miss Lowry.

TO A LADY WE LOVED AND LOST

Oh where, oh where, has Miss Bradshaw gone?

Oh where, oh where, can she be?

With her smile so sweet and her style so neat,

Oh where, oh where, can she be?

Can it be that the vows of marriage
Have stolen our Joe away,
Or is it the thought of all this rot
That keeps her absent to-day?

Have the gods of fate decreed
That she never again be seen,
Or was it the work of this excellent clerk
That created this mystery scene?

To strengthen the Mining forces
Does she wield her trusty rule
As she bids adieu to the lads she knew
Of the grand and glorious SCHOOL.

* * *

The recognition of Miss Bradshaw's superb qualities by Professor Haultain and her subsequent removal to his employ has created a gap that will not readily be bridged. We are fortunate indeed to have one so capable as Miss Lowry to continue the degree of good work so ably established by Miss Bradshaw. Wherever her course leads her, there also follow our best wishes for her future success and happiness.

Far be it from us to spill the news, but rumours have it that a movement is under foot to build a small fitting shop in the Sacred Precincts of our Supply Department. To all intents and purposes it will be used solely for the purpose of catering to the girls of the Household Science Faculty who wish to be personally fitted for their Lab. Coats. Hosiery and lingerie will be stocked very shortly, and the same guarantee for a personal and carefully supervised fitting is almost certain.

Now comes my fit again, for the noon whistle blows,

And . . . knows that Little Audrey laughed and laughed.

ATTENTION FROSH

Athletics have always played an important part in the life of any University man, and especially is this true of the SCHOOLMEN, but shamed though we are to admit it, the yellow, white and blue took quite a beating during last season's games.

It is very convenient to have a new First Year, the year of 4T0, on whom the blame can be placed. In other years it seems to have been the general policy of all First Years to be a bit reticent about displaying their ability in the various fields of sport, a kind of sitting back and looking on until the point was reached where they could not do much about it even had they wanted to.

Now we are confident that You have the ability, either obvious, or the kind that can be encouraged and developed. The facilities are here for doing both, and we want you to make the most of them.

TURN OUT ON FRIDAY, OCTOBER 2nd, FOR RUGBY, and help restore that coveted Mulock Cup to its rightful home. Meantime keep in mind that the Gym and Soccer teams both need new blood. Indoor baseball, hockey, and basketball will follow in due course.

Primarily it is essential that you make an early start in the sport of your choosing, and we guarantee a warm welcome awaits your application. Watch the notice board near the Engineering Society for periodical announcements.

R. L. Clark.
Pres. Athletic Assoc.

OVER THE BEER MUGS

It was with great pleasure, but with some consternation that we saw our good friend Alex DeMaio, the Peterborough Coyote, take unto himself as fair and delicate a flower as ever blossomed. When interviewed by the Toike Oike between mugs of suds and cakes of soap, both of which are quite liftable at the dandy new Park Plaza, (W.C.T.U. please ignore), Alex was inclined to mumble that his sox needed mending, his shirt needed washing, (four years' constant wear at S.P.S.), and things in general were ripe and ready.

With considerable caution, we approached Alex with what was meant to be a touching question, couched in such wording as,

"Knock, knock, who's the girl?"

To which Alex replied, "Bernice".

"Bernice who?" we queried.

(Continued on Page 4)

THE DEAN'S MESSAGE

(Continued from Page 1)

Let us see to it that we work hard and justify our summer's change.

Many members of the Faculty Staff have been abroad during the summer, some of them to far distant countries. They have come back with new thoughts and fresh information which will be of benefit to the University and to you. Indeed, several students of this Faculty have also been travelling abroad, some of them working. For myself, I had the good fortune to carry out an extensive tour which I have had in mind for some years, to Northern and Central Europe, and have come back with the feeling stronger than ever that we are greatly blessed in this Canada of ours with peace, prosperity, and progressive people, as well as with enormous natural resources. One has great reason, too, to be proud of our University.

Do not let anyone talk nowadays of the "depression", unless it be in the past tense. It is over and done with, and we in the Engineering and Architectural professions have reason to be gratified with the manner in which Canada has come out of it, and to be proud of the part we have had in the recovery. If you could get a glimpse of the present prosperity and engineering activity in Great Britain, you would realize what a "come back" can be, with hard, steady, persistent British brains and MV put into it. Let us do it here, too.

Let us all, then, work hard this year.

It is a year of hard work, everywhere. At no time in the history of our country has there been harder and more steady, diligent work demanded than at the present time. Everyone throughout the country has settled down to the hardest kind of work; laborious, toilsome, fatiguing. You see it everywhere in every walk of life. Let us show them that we at the University can do it, too. So let us get hard at it, early, right off! We will be well repaid in full. Our experiences in the past few years have taught us that it is only hard, steady work which counts. Remember Kipling's famous lines in his "Song of the English":

"Now must ye speak to your kinsmen,
And they must speak to you,
After the use of the English,
In straight-flung words and few.

Go to your work and be strong,
Halting not in your ways—

Stand to your work and be wise,
Certain of sword and pen,
Who are neither children nor gods,
But men in a world of men."

With best wishes to you all for a happy, successful year,

C. H. MITCHELL,
Dean.

September 25, 1936.

OVER THE BEER MUGS

(Continued from Page 3)

"Bernice to me and I'll Bernice to you,

If not to-day, make it DeMaio."

At this point our conversation waxed incoherent and we could see that far-

away look creep under his lids, so we hoisted a quick one, a toast to the lucky bride, a toast to the groom, and was that a toast . . . we don't mean Melba. Alex was last seen, was last seen, the last scene, in fact it's the end and we've come to the last of our beer.

The Old "Heads" Say

You can depend upon YOUR Engineering Society Supply Department, for the very best "School" equipment. Such as drafting instruments, slide rules, drawing boards, paper, erasers, and all the other odds and ends. There, you can get the official School Blazer, and crest. They have some dandy lab-coats, and coveralls too—they sure save your clothes .

And Oh Boy! the service that those two charming ladies can hand out—they sure believe in service with a smile.

Come in and Brouse around